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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 41482/26433
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In Re Application:
Vandersall et al.

APR 01 2004
U.S. PATENT & TRADEMARK OFFICE

Serial No. 09/978,401	Filing Date October 16, 2001	Examiner Peter A. Szekely	Group Art Unit 1714
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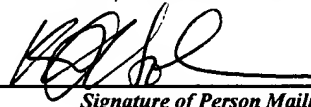
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In Re Application Of Vandersall et al.				
Serial No. 09/978,401	Filing Date October 16, 2001	Examiner Peter A. Szekely	Group Art Unit 1714	
Title: BIOPOLYMER THICKENED FIRE RETARDANT COMPOSITIONS				
Address to: Assistant Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450				
37 CFR 1.97(b)				
1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
37 CFR 1.97(c)				
2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
OR				
<input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/978,401
Filing Date	October 16, 2001
First Named Inventor	Vandersall
Art Unit	1714
Examiner Name	Peter A. Szekely
Attorney Docket Number	41482/26433

Sheet

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of

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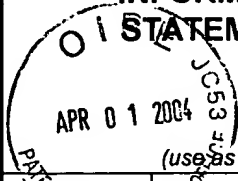
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AB	US- 2003/0212177	04/23/2003	Vandersall, et al.	
	AC	US- 2003/0204004	04/23/2003	Vandersall, et al.	
	AD	US- 2002/0100897	10/16/2001	Vandersall, et al.	
	AE	US- 2002/0096668	10/16/2001	Vandersall, et al.	
	AF	US- 3007879	11/7/1961	Jordan	
	AG	US- 3196108	7/20/1965	Nelson	
	AH	US- 3214372	10/26/1965	Lobos	
	AI	US- 3223649	12/14/1965	Langguth	
	AJ	US- 3245904	4/12/1966	Young	
	AK	US- 3257316	6/21/1966	Langguth, et al.	
	AL	US- 3275566	9/27/1966	Langguth	
	AM	US- 3293189	12/20/1966	Morgenthaler	
	AN	US- 3309324	3/14/1967	Langguth et al.	
	AO	US- 3338829	8/29/1967	Langguth, et al.	
	AP	US- 3342749	9/19/1967	Handleman, et al.	
	AQ	US- 3350305	10/31/1967	Langguth, et al.	
	AR	US- 3354084	11/21/1967	Katzer	
	AS	US- 3364149	1/16/1968	Morgenthaler	
	AT	US- 3409550	11/5/1968	Gould	
	AU	US- 3625716	12/7/1971	King, et al.	
	AV	US- 3634234	1/11/1972	Morgenthaler	
	AW	US- 3714066	1/30/1973	King, et al.	
	AX	US- 3730890	05/01/1973	Nelson, K. E.	
	AY	US- 3955987	5/11/1976	Schaar, et al.	
	AZ	US- 3960735	06/01/1976	Lacey	
	BA	US- 4101485	7/18/1978	Brooks, et al.	
	BB	US- 4145296	3/20/1979	Fox, et al.	
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	BD	US- 4194979	3/25/1980	Gottschal	
	BE	US- 4247435	01/27/1981	Kasten, Nelson H.	
	BF	US- 4272414	6/9/1981	Vandersall	
	BG	US- 4442157	4/10/1984	Marx, et al.	
	BH	US- 4447336	5/8/1984	Vandersall	
	BI	US- 4447337	5/8/1984	Adl Mohammad et al.	
	BJ	US- 4448841	5/15/1984	Glass, et al.	
	BK	US- 4459213	7/10/1984	Uchida, et al.	
	BL	US- 4588510	5/13/1986	Salyer, et al.	
	BM	US- 4606831	8/19/1986	Kegeler et al.	

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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)			Application Number	09/978,401
			Filing Date	October 16, 2001
			First Named Inventor	Vandersall
			Art Unit	1714
			Examiner Name	Peter A. Szekely
Sheet 2 of 4	Attorney Docket Number		41482/26433	

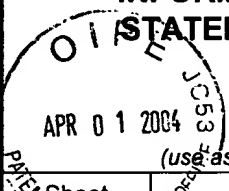
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	BN	US- 4652383	3/24/1987	Tarpley, Jr., et al.	
	BO	US- 4717509	1/5/1988	Buttgens, et al.	
	BP	US- 4770794	9/13/1988	Cundasawmy, et al.	
	BQ	US- 4822524	04/18/1989	Strickland, Bruce G.	
	BR	US- 4839065	06/13/1989	Vandersall	
	BS	US- 4908160	3/13/1990	Thacker	
	BT	US- 4971728	11/20/1990	Vandersall	
	BU	US- 4978460	12/18/1990	Von Blucher et al.	
	BV	US- 4983065	1/8/1991	Vandersall	
	BW	US- 4983326	01/08/1991	Vandersall	
	BX	US- 5091097	2/25/1992	Pennartz	
	BY	US- 5215679	06/01/1993	Cramm et al.	
	BZ	US- 5294664	03/15/1994	Morrison, Jr. et al.	
	CA	US- 5788915	8/4/1998	Blount	
	CB	US- 5801116	9/1/1998	Cottrell, et al.	
	CC	US- 5882541	03/16/1999	Achlmann, Hans	
	CD	US- 5958117	9/28/1999	Vandersall	
	CE	US- 5969011 A	10/19/1999	Frölich, et al.	
	CF	US- 6019176	2/1/2000	Crouch, Robert L.	
	CG	US- 6054515	4/25/2000	Blount	
	CH	US- 6111002	8/29/2000	Döring, et al.	
	CI	US- 6124394	9/26/2000	Goto, et al.	
	CJ	US- 6162375	12/19/2000	Crouch, et al.	
	CK	US- 6322726	11/27/2001	Vandersall, et al.	
	CL	US- 6323263 B1	11/27/2001	Kuwahawa, et al.	
	CM	US- 6447697 B1	9/10/2002	Vandersall	
	CN	US- 6517747	2/11/2003	Vandersall	
	CO	US- 6611832	8/26/2003	Jan van Lunteren, Adliswil	
	CP	US- 6620348	9/16/2003	Vandersall, et al.	
	CQ	US- 6676858 B2	1/13/2004	Vandersall, et al.	

Examiner Signature	Date Considered
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				Examiner Name	Peter A. Szekely
Sheet 3 of 4	Attorney Docket Number 41482/26433				

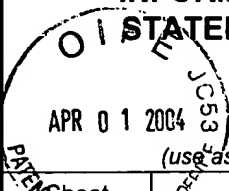
FOREIGN PATENT DOCUMENTS						
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	CR	DE	3716304	11/24/1988		
	CS	DE	4343728	6/22/1995		
	CT	EP	00277932 A1 & B1	3/18/1992	Vandersall	
	CU	EP	0693304 A1 & B1	1/24/1996	Chemonics Industries, Inc.	
	CV	EP	0911067 A2 & A3	4/28/1999	Crouch et al.	
	CW	UK	2013168	8/8/1979	Fospur Ltd.	
	CX	UK	2234501	2/6/1991	Keiyo Plant Engineering Co. Ltd.	
	CY	UK	2301122	11/27/1996	Glass, Cyril	
	CZ	WO	93/22000	11/11/1993	Baudouin, et al.	

Examiner Signature		Date Considered	
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		Art Unit	1714
		Examiner Name	Peter A. Szekely
		Attorney Docket Number	41482/26433
Sheet 4 of 4			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	DA	Abstract of Chemical Week, (March 28, 1979), p. 40.	
	DB	Abstract of EP0659449 also published as DE 4343728 (Loenhert), 12/21/93	
	DC	Abstract of JP 54 138060 (Nippon Kodoshi Kogyo KK), 10/26/79	
	DD	Derwent Abstract WPI No. 73-76319U of FR 2172867 (1973)	
	DE	Derwent Abstract WPI No. 80-77100C of BE 883892 (1980)	
	DF	Derwent Abstract WPI No. 86-055675 of AU 8544579 (1986)	
	DG	Derwent Abstract WPI No. 91-013530[02] of SU 1544450 (1991)	
	DH	Derwent Abstract WPI No. 91-013531 of SU 154451 (1991)	
	DI	Derwent Abstract WPI No. 95-198325 of RU 2022630 (1995)	
	DJ	English language abstract of Artsybashev, E.A., et al., Lesnoe Khozyaistvo, No. 12, pp. 43-44 (1991)	
	DK	English language abstract of Artsybashev, E.S., et al., Lesnoe Khozyaistvo, No. 6, pp. 40-42 (1988)	
	DL	English language abstract of Lorberbaum, V.G., et al., Lesnoe Khozyaistvo, No. 9, pp. 59-60 (1983)	
	DM	English language abstract of Shchetinskii, E.A., et al., Lesnoe Khozyaistvo, No. 5, p. 88 (1975)	
	DN	George, C.W., et al., "Evaluation of Megatard 2700 A Proposed New Fire Retardant System", Intermountain Forest and Range Experimental Station, General Technical Report INT-112 (August 1981)	
	DO	Patton, Temple C., Pigment Handbook, Volume 1, Properties and Economics, pp. 323-347	
	DP	Technical Disclosure of physical properties from Day-Glo Color Corp at www.dayglo.com/DOCS/physprop.html (5/95)	
	DQ	USDA Forest Service, entitled Specification For Long Term Retardant, Wildland Fire, Aircraft or Ground Application, Specification 5100-304b (January, 2000) Superceding Specification 5100-304b (July 1999) Superceding Specification 5100-304a (February 1986)	
	DR	Vandersall, H.L., Air Attack: Retardants, Rheology and Some New Options, Int. J. Wildland Fire 4(1): 45-51, 1994, pp. 45-51	
	DS	Xantham Gum, Natural Biogum For Scientific Water Control, Fifth Edition, Kelco, Division of Merck & Co., Inc.	

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